

AMENDMENTS TO THE SPECIFICATION

Please amend the Specification as follows:

[0001] The present invention is related to U.S. Serial No. 10/727,454 [[____]] entitled “Method of Optimizing Production of Gas from Subterranean Formations” filed on even date herewith, which is assigned to the assignee of the present invention.

[0024] The number, spacing and configuration of the fractures formed along the substantially vertical well bore 10 and the substantially horizontal well bore 100 will depend on several factors, including, but not limited to, factors such as the characteristics and limitations of the site, subterranean formation, and coal seam and will be apparent to a person of ordinary skill in the art having the benefit of this disclosure. Copending Application U.S. Serial Number 10/728,295 [[____]], titled “Methods for Geomechanical Fracture Modeling,” filed on even date herewith and assigned to the same assignee of this patent, discloses a method for designing and optimizing the number, placement, and size of fractures in a subterranean formation. The inventors of the present invention incorporate the disclosure of that application herein. The number of fractures that form the plurality of fractures 120 and 140, their spacing and their configuration will depend on similar factors and will be apparent to a persons of ordinary skill in the art having the benefit of the present disclosure and the disclosure of the application for “Methods for Geomechanical Fracture Modeling” incorporated herein.